USE CASE: Music APP

UC-1: Download Song

Description	This use case describes how a Buyer will download a song that he has already purchased on the MusicWow! app.
Actors	Buyer, MusicWow!
Preconditions	Buyer has already purchased the song he wishes to download. Buyer is logged on to MusicWow! The song to be downloaded is in "Published" status.
Postconditions	The Buyer has successfully downloaded the song to his computer/device.
Trigger	Buyer decides to download a song.

Basic Flow

Step ID	Actor	Action	Notes and References
BF-1	Buyer	The buyer navigates to the song library.	
BF-2	MusicWow!	The system displays the list of all songs the Buyer has purchased.	EF: System is down EF: Network is down
BF-3	Buyer	The buyer locates the desired song and clicks "Download".	
BF-4	System	The system downloads the song to the Buyer's computer/device.	EF: Computer/device loses network connection
BF-5	System	The system displays a message to the Buyer: "Your song has been downloaded."	

Alternate Flows

– None –

Exception Flows

EF-1: System is down

Step ID	Actor	Action	Notes and References
EF-1-1	System	If the system is unavailable, the system displays a message to the user: "MusicWow! is down for maintenance. Please check back later."	
EF-1-2		[Use case ends]	

EF-2: Network is down

Step ID	Actor	Action	Notes and References
EF-2-1	System	If network access is unavailable, the system displays a message to the user: "Can't connect to the network! Are you in a tunnel or something?"	
EF-2-2		[Use case ends]	

EF-3: Computer/device loses network connection

Step ID	Actor	Action	Notes and References
EF-3-1	System	If the computer/device loses its network connection while a song is being downloaded, the system tries to reconnect to the network for thirty seconds.	
EF-3-2	System	If the network connection isn't recovered, the system displays a message to the user: "You lost your network connection. Get some network, and try again later!"	
EF-3-3		[Use case ends]	